Express Mai	1 No. EL 9779	40145 US							
DECLARATION AND POWER OF ATTORNEY					Att	Attorney Docket No. 140520			
As a below named	d inventor, I hereby of	declare that:							
My residence, pos	st office address and	citizenship are	as stat	ted below next to my	y name.				
		elow) of the s	ubject APP.	matter which is cl	laimed and	for	which	ар	atent is
the specification of	of which:								
(check one)	is attached was filed o and was an			as Application S	Serial No		·······		
	t I have reviewed an ended by any amend				identified sp	eci	fication	, in	cluding
	ne duty to disclose Title 37, Code of Fed				kamination (of t	his app	olica	ation in
application(s) for application which have also identified	reign priority benefit patent or inventor's of designated at least of ed below, by checking s), or any PCT international	or plant breeder one country othing the box, any	r's rigl er thai foreig	nts certificate(s), or in the United States on application for pate	365(a) of an of America, latent, invento	y P liste r's c	CT inte ed belov or plant	v, a bre	nd eder's
COUNTRY	1	DATE OF FIL (day, month, ye		PRIORITY CLAIR	AIMED CERTIFIED COP' ATTACHED				
							Yes		No
							Yes		No
						Ļ	Yes		No
						Ц.,	Yes	L	No
International appl matter of each of manner provided information as de	be benefit under 35 U. ication designating the claims of this apply the first paragraphined in 37 CFR §1.5 thernational filing da	he United State plication is not h of 35 U.S.C. 56 which occur.	es of A disclo §112, red be	merica, listed below sed in the prior Unit I acknowledge the d tween the filing date	v and, insofa ted States ap luty to disclo	r as plic ose	the sulcation in materia	ojec n th l	et e
U.S. PARENT APPLICATION OR PCT PARENT NUMBER		PARENT FILING DATE (day, month, year)		STATUS (patent and number, pending, abandoned)					
	·	<u> </u>	_						
I hereby claim the	benefit under 35 U.	S.C. §119(e) o	f any I	Jnited States provisi	ional applica	itio	n(s) list	ed l	below.
APPLICATION N	NUMBER(S)		FILI	NG DATE (day, mo	nth, year)				

Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

Attorney Docket No. 140520

DECLARATION AND POWER OF ATTORNEY

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

James E. McGinness (Reg. No. 33,260) of GE Nuclear Energy, P.O. Box 780, 3901 Castle Hayne Road, M/CA11, Wilmington, NC 28,401; Ernest G. Cusick (Reg. No. 39,476) of General Electric Company, 1 River Road, Bldg. 37, 5th Floor, Schenectady, New York 12345; Frank A. Landgraff (Reg. No. 36,853), Lisa Moyles (Reg. No. 40,737), and Shawnell Williams (Reg. No. 36,853), all of General Electric Company, 4200 Wildwood Parkway, Atlanta, Georgia 30339; Henry J. Policinski (Reg. No. 26,621), Scott R. Hayden (Reg. No. 41,821), and James W. Mitchell (Reg. No. 25,602), all of General Electric Company, 3135 Easton Turnpike, Fairfield, CT 06431; John S. Beulick (Reg. No. 33,338), Patrick W. Rasche (Reg. No. 37,916), Dean D. Small (Reg. No. 34,730), Robert B. Reeser III (Reg. No. 45,548), Thomas M. Fisher (Reg. No. 47,564), Bruce T. Atkins (Reg. No. 43,476), Daniel M. Fitzgerald (Reg. No. 38,880), Michael Tersillo (Reg. No. 42,180), William J. Zychlewicz (Reg. No. 51,366), Rozell Williams, Jr., (Reg. No. 44,403), Evan R. Sotiriou (Reg. No. 46,247), Alan L. Cassel (Reg. No. 35,842), and Jay J. Hoette (Reg. No. 50,666); all of Armstrong Teasdale LLP, One Metropolitan Square, St. Louis, MO 63102.

Send Correspondence to: John S. Beulick Armstrong Teasdale LLP One Metropolitan Square, Suite 2600 St. Louis, MO 63102 Direct Telephone Calls To:

John S. Beulick 314-621-5070

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.

SOLE OR FIRST INVENTOR:

Full Name:	Manu Dev Arora	
Signature:		Date:
Residence:	Schenectady, New York	
Citizenship:	India	
Post Office Add	ress: 1187 Hillside Avenue, #2B19, Schenectady, New Y	ork 12309
SECOND JOIN	Γ INVENTOR, IF ANY:	
Full Name:	Leroy Omar Tomlinson	
Signature:		Date:
Residence:	Schenectady, New York	
Citizenship:	U.S.	
Post Office Add	ress: 880 Meadow Lane, Schenectady, New York 12309	

DECLARATION AND POWER OF ATTORNEY

Attorney Docket No. 140520

THIRD JOINT	INVENTOR, IF ANY:	
Full Name:	Raub Warfield Smith	
Signature:	· · · · · · · · · · · · · · · · · · ·	Date:
Residence:	Ballston Lake, New York	
Citizenship:	U.S.	
Post Office Ad	ldress: 12 Huckleberry Lar	ne, Ballston Lake, New York 12019
FOURTH JOI	NT INVENTOR, IF ANY:	
Full Name:	Bruce Gordon Norman	
Signature:		Date:
Residence:	Ballston Lake, New York	
Citizenship:	U.S.	
Post Office Ad	ldress: 17 Maplewood Driv	ve, Ballston Lake, New York 12019
FIFTH JOINT	INVENTOR, IF ANY:	
Full Name:	Matthew Lennon	
Signature:		Date:
Residence:	Swansea, South Wales, Unit	ed Kingdom
Citizenship:	Great Britain	
Post Office Ad	Idress: 12 Byng Street, Sw	ansea South Wales United Kingdom SA1 2NX